



Section N

Groundwater Management & Monitoring

PROJECT MANAGERS

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INTRODUCTION

The Groundwater Management and Monitoring, Project Baseline Summary (PBS) RL-SS03, Work Breakdown Structure (WBS) 3.4.3, consists of groundwater monitoring well installation, maintenance, and abandonment.

NOTABLE ACCOMPLISHMENTS

Groundwater Monitoring and Maintenance — Direction was received from the Department of Energy – Richland (RL) to plan and drill two Resource Conservation and Recovery Act (RCRA) wells

Safety

All Central Plateau Remediation Project (CP) Safety and Conduct of Operations information is reported in section F.

BREAKTHROUGHS / OPPORTUNITIES FOR IMPROVEMENT

Breakthroughs

None to report.

Opportunities for Improvement

None to report.

UPCOMING ACTIVITIES

Groundwater Monitoring Well Installation and Maintenance — Initiate well planning for construction of two RCRA wells to be drilling by December 30, 2002 to support TPA Milestone M-24-00N.

MILESTONE ACHIEVEMENT

FH Contract Milestones

None to report.

PERFORMANCE OBJECTIVES

None to report.

FY 2002 SCHEDULE / COST PERFORMANCE – ALL FUND TYPES FY TO DATE STATUS – (\$000)

Sub-Project	FISCAL YEAR TO DATE							
	BCWS	BCWP	ACWP	SV	%	CV	%	BAC
PBS SS03 WBS 3.4.3.1 Long Term Monitoring	45	43	20	(2)	-4%	23	54%	198
PBS SS03 WBS 3.4.3.2 GW Well Monitoring & Installation	80	50	29	(30)	-37%	21	42%	291
Total GW Management and Monitoring	125	94	49	(32)	-25%	44	47%	488

FY TO DATE SCHEDULE / COST PERFORMANCE

The unfavorable schedule variance of \$0.03M (25%) was primarily due to delays caused by the transition of work scope from BHI to FH. The favorable cost variance of \$0.04M (47%) was also primarily due to delays caused by the transition of work scope from BHI to FH.

For all active sub-PBSs and TTPs associated with the Operations/Field Office, Fiscal Year to Date (FYTD) Cost and Schedule variances exceeding + / - 10 percent or one million dollars require submission of narratives to explain the variance.

Schedule Variance Analysis: (-\$0.03M)

Groundwater Well Monitoring & Installation — 3.4.3.2/SS03

Description and Cause: The unfavorable schedule variance was a result of the late RCRA well planning due to the need for training and start-up activities required as a result of work scope transition from BHI to FH.

Impact: None.

Corrective Action: A baseline change request has been prepared that will correct the flow of the scope of work.

Cost Variance Analysis: (+\$0.04)

Long Term Monitoring — 3.4.3.1/SS03

Description and Cause: The favorable cost variance was primarily due to a reduction in well drilling scope and sampling during transition.

Impact: None.

Corrective Action: None.

Groundwater Well Monitoring & Installation — 3.4.3.2/SS03

Description and Cause: The favorable cost variance was primarily due to training, transition activities, and lower than planned labor during transition.

Impact: None.

Corrective Action: None.

ISSUES

TECHNICAL ISSUES, REGULATORY, EXTERNAL, AND DOE ISSUES AND DOE REQUESTS

None to report.

BASELINE CHANGE REQUESTS CURRENTLY IN PROCESS

None to report.